

## DAT notes for 30 June 2011

Attendees: Angela Llaban, Edmund Yu and Reza Shahcheraghi (DWR), Geir Aasen (DFG), Barb Byrne (NMFS), Leigh Bartoo and Jon Speegle (FWS), Owen Lu (MWD) and Lucinda Shih (CCWD)

## DFG & USFWS TRAP REPORT

### Knight's Landing RST:

Flows are around 10,000 cfs, water temp about 71°F. Catching zero Chinook and steelhead for the past couple weeks now.

Chinook monitoring data can be found at: <http://www.water.ca.gov/swp/operationscontrol/calfed/calfedmonitoring.cfm>

## USFWS TRAWL & SEINE REPORT

Salmonids- USFWS Trawl and Seine Report for 06/19/2011 to 06/25/2011				
Species*	Chipps Is MWTR	Sacramento KDTR	Mosssdale KDTR	Beach Seines
CHNF	56	2	28	2
CHNLF	0	0	0	0
CHNW	0	0	0	0
CHNS	0	0	0	0
CHN hatchery	16	0	1	1
SH wild	0	0	0	0
SH hatchery	0	1	0	0
*Species based on FL only; adipose clips indicates hatchery stock; non-adipose clip indicates in-river origin Field sampling seasons for all trawls and seines begins 1 August 2010 and ends 31 July 2011.				

Smelts and Others- USFWS Trawl and Seine Report for 06/19/2011 to 06/25/2011								
Species	Chipps Is		Sacramento		Mosssdale		Beach Seine	
	#	Size Range	#	Size Range	#	Size Range	#	Size Range
DSM	0	-	0	-	0	-	0	-
LFS	0		0		0		0	
SPT	0		0		729		2522	
GST	0		0		0		0	
WST	0		0		0		0	

## SALVAGE REPORT

Salmonids - Salvage report for 06/20/2011 to 06/26/2011								
Species	CVP Adipose Clip Hatchery		CVP Non-Adipose Clip Wild		SWP Adipose Clip Hatchery		SWP Non-Adipose Clip Wild	
	Salvage	Loss	Salvage	Loss	Salvage	Loss	Salvage	Loss
CHNF	12	9	792	546	32	140	338	1540
Total to Date	647	469	5657	4062	835	3945	4726	22415
CHNLF	0	0	0	0	0	0	0	0
Total to Date	224	154	160	105	469	2009	36	152
CHNW	0	0	0	0	0	0	0	0
Total to Date	150	102	841	577	312	1347	861	3783
CHNS	4	3	0	0	0	0	4	18
Total to Date	132	108	7591	6017	140	681	10014	46435
Sum of all Races to Date	1242	897	16612	12473	1829	8312	16871	78385
SH	20	-	12	-	28	-	48	-
Total to Date	269	-	165	-	605	-	571	-
*Species based on FL only; Adipose Clips indicates hatchery stock; Non-Adipose Clip indicates in-river origin								

Smelt and Others – Salvage report for 06/20/2011 to 06/26/2011		
Species	CVP Salvage	SWP Salvage
DSM	0	0
Total to Date	51	0
LFS	0	0
Total to Date	4	0
SPT	434,157	116,444
Total to Date	7,393,480	1,145,721
GST	0	0
Total to Date	12	2
WST	8	0
Total to Date	52	4

Combined season total loss of winter-run length non-clipped Chinook is 4,360. The 2% incidental take level is 6,640. The combined season total salvage for non-clipped steelhead is 736. The consultation criterion for non-clipped Steelhead is 3,000. No delta smelt or longfin smelt were reported at either facility. The last day of larval sampling was 6/17/11 for at CVP and 6/23/11 at SWP.

A correction was made to the green and white sturgeon seasonal salvage at the federal facility. Three sturgeon salvaged at the CVP were confirmed to be white sturgeon based on genetic testing.

### SMELT MONITORING

20 mm survey data posted to <http://www.dfg.ca.gov/delta/projects.asp?ProjectID=20mm>.  
Spring Kodiak Trawl data posted to <http://www.dfg.ca.gov/delta/projects.asp?ProjectID=SKT>.

### SMELT WORKING GROUP

Risk of entrainment is low and no recommendations were made. The next SWG meeting will be in late November.

## DOSS

Last meeting for was on June 21, 2011. Next meeting is scheduled for September 27, 2011.

## OPERATIONS

Summary for June 30, 2011			
SWP		CVP	
Clifton Court (cfs)	6680	Jones Pumping Plant (cfs)	4200
Outflow (cfs)	41000	American- Nimbus (cfs)	11000
Oroville (cfs)	8000	Keswick (cfs)	11250
San Luis Total (TAF)	1829	Goodwin (cfs)	
San Luis Share(TAF)	930	San Luis Share (TAF)	
X2 (Km)	62		
E/I (%)	19.9		
OMR (daily)			
OMR 5 day (cfs)	-6422		
OMR 14 day (cfs)	-5452		

Daily operations summary can be viewed at: <http://www.water.ca.gov/swp/operationscontrol/docs/delta/deltaops.pdf>

**Next meeting:** DAT will reconvene conference calls starting in October 2011.